

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SEGRETARY JOHN AUERBACH

COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

06/27/12

Katherine Powell Assistant District Attorney, Suffolk County

Ms. Powell.

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipts.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.

4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Kate Cort

Chemist II
Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

	DESTRUCTION #		
strict/Unit A-t DCJ ame & Rank of Arresting Officer S/D W	m DWAK	ID#	60
DEFENDANT'S NAME	ADDRESS	CITY	STATE
		Rusumople	MA
		Durch	MA
			SE ONLY
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
Cloud working	5 mallog	2,300	
Classes para	84 miles	16,520	
GARAPERAN	11 expectes	12.460	
	,		
•			
			To the state of th

ECU Control # _____

No.		Dai	te Analyzed: /
City:	Boston D.C.U. I	Police Dept.	1/10/10
Officer:	P.O. KEITH BUTLE	ER .	
Def:			
Amount:	5.0		Subst: TAB
No. Cont:	1 Cont. pl	b	
Date Rec'd:	08/24/2011		No. Analyzed:
Gross Wt.:	2.30		Net Welght:
Prelim:(Clonazepan	Findings:	# Tests: ALL GAC Languagem
	Boston D.C.U. F P.O. KEITH BUTLE 84.0 124	R	e Analyzed: / (8 (2 Subst: TAB
No. Cont:	1 Cont: pb)	
Date Rec'd:	08/24/2011	ı	No, Analyzed:
Gross Wt.:	16.52		Net Welght:
Prelim:	210nazepa	MFindings:	# Tests: Aft C OAC • Holds Clarazepan
No.		Dat	e Analyzed: \/\8/\2
	Boston D.C.U. F		1/10/12
	P.O. KEITH BUTLE		•
Def:			·
Amount;	11.0		Subst: CAP
No. Cont:	1 Cont. pt)	
Date Rec'd:	•		No. Analyzed:
Gross Wt.:	12.46	•	Net Weight:
Ologo are:	Lime - E.W		# Tests: /\a\mathred{N} \mathred{N} \mathred{N}
Prelim:	MERWIN	Findings:	Negative

DRUG POWDER ANALYSIS FORM

SAMPLE# AGENCY TO AGENCY T	208700 ANALYST KAC Evidence Wt. O.K.
physical description: 5 round green table (M) (C)	Gross Wt ():
PRELIMINARY TESTS	Minus Toofs
Spot Tests Cobalt Thiocyanate ()	Microcrystalline Tests Gold Chloride
Marquis	TLTA () OTHER TESTS
Mecke's	Micromedex (E) For Clonarepain
PRELIMINARY TEST RESULTS RESULTS Clona 74 para DATE 12 Clora Clo	GC/MS CONFIRMATORY TEST RESULTS OPERATOR OPERATOR OPERATOR 11812

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Green

Shape: Circle

Imprint: M The tablet is debossed with M on one side and C above the score and 14 below the score on the other

side., C 14

Form: Oral Tablet

Available-Container-Size: Strip of 100, Bottle of 100, Strip of 300, Bottle

of 1000, Strip of 1, Bottle of 90

AAPCC Code: 007000 -

Benzodiazepines

NDC: 0378-1912-77

51079-882-20

51079-882-21

0378-1912-01

51079-882-56

0378-1912-10

51079-882-01

51079-882-30

Excipients: Lactose

(Anhydrous); Silicon Dioxide,

Colloidal; Magnesium Stearate; Cellulose,

Microcrystalline; Starch, Pregelatinized; Sodium Lauryl

Sulfate; D&C Yellow No. 10; FD&C

Blue No. 1 Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID 5726398

Contact: Mylan Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

SAMPLE # No. of samples tested:	agency Boston	ANALYST KAC Evidence Wt.
PHYSICAL DESCRIPTION:	een tablets	Gross Wt ():
Way locally of con-	(C)	
Y SEE DUCK OF CAY PRELIMINARY TESTS Spot Tests		icrocrystalline Tests
Cobalt Thiocyanate (<u>)</u>	G Chlor	old ide
Marquis	TL	TA <u>()</u>
Froehde's		OTHER TESTS
Mecke's	· Much	omedexte
PRELIMINARY TEST RESULTS RESULTS CLONG LEGAL DATE (C) (2)		S (A6-

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Green

Shape: Circle

Imprint: M The tablet is debossed with M on one side and C above the score and 14 below the score on the other

side. , C 14

Form: Oral Tablet

Available-Container-Size: Strip of 100, Bottle of 100, Strip of 300, Bottle

of 1000, Strip of 1, Bottle of 90

AAPCC Code: 007000 -Benzodiazepines NDC: 0378-1912-77

51079-882-20 51079-882-21

0378-1912-01 51079-882-56

0378-1912-10 51079-882-01

51079-882-30

Excipients: Lactose

(Anhydrous); Silicon Dioxide,

Colloidal; Magnesium Stearate; Cellulose, Microcrystalline; Starch,

Pregelatinized; Sodium Lauryl Sulfate; D&C Yellow No. 10; FD&C

Blue No. 1 Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID 5726398

Contact: Mylan Pharmaceuticals

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DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY 130	Ston ANALYST KAC Evidence Wt. OK
PHYSICAL DESCRIPTION: 11 Capsules Contains tan ponder To marking 5	Gross Wt (): Pkg. Wt: Pkg. Wt: S. 5646
PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate () C C C C C C C C C C C C C C C C C C	Microcrystalline Tests Gold Chloride TLTA () OTHER TESTS GC - + PEUKS After COCCURL Std.
PRELIMINARY TEST RESULTS RESULTS WKMWM DATE 1 Ce 17	GC/MS CONFIRMATORY TEST RESULTS VO (ACT) V (C) MS OPERATOR (ACT) DATE 1 S 12

Data File C:\CHEM32\1\DATA\SIG1000002.D

Sample Name: coke/cod std

Acq. Operator Acq. Instrument : DrugLab GC #2 Seq. Line: 2 Location: Vial 2

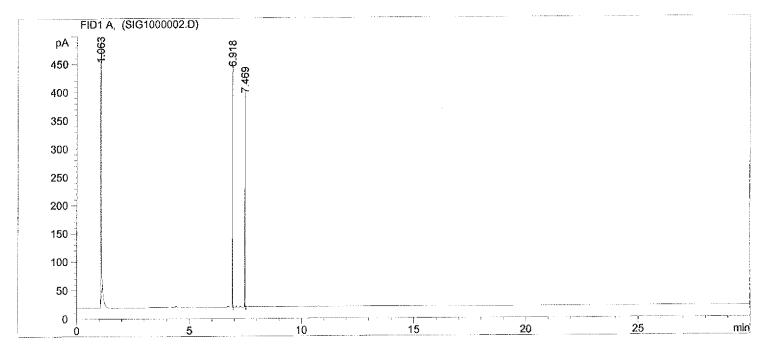
Injection Date : 1/10/2012 3:52:18 PM

Inj : 1Inj Volume : 1 μ l

Method

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S : C:\CHEM32\1\METHODS\GENSCAN.M

Last changed : 3/9/2011 1:49:11 PM by ASD



Area Percent Report

Retention Time Sorted By 1.0000 Multiplier: 1.0000 Dilution:

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

#	RetTime [min]	-			Height [pA]	
1	1.063	1	BB S	5.48900e4	5.91010e4	98.86527
2	6.918	1	BB	326.28735	419.97531	0.58769
3	7.469	1	BB	303.71329	372.36636	0.54703

5.55200e4 5.98933e4 Totals :

*** End of Report ***

Data File C:\CHEM32\1\DATA\SIG1000003.D

Sample Name: blank

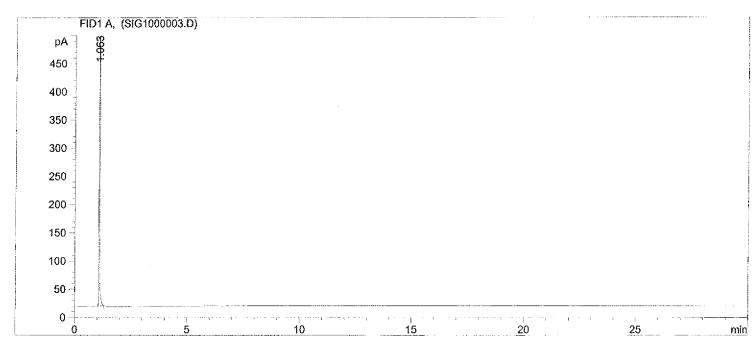
Acq. Operator : Seq. Line : 3
Acq. Instrument : DrugLab GC #2
Location : Via

Acq. Instrument : DrugLab GC #2 Location : Vial 3 Injection Date : 1/10/2012 4:27:03 PM Inj : 1 Inj Volume : 1 μ l

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method : C:\CHEM32\1\METHODS\GENSCAN.M

Last changed : 3/9/2011 1:49:11 PM by ASD



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Totals: 5.44056e4 6.25745e4

*** End of Report ***

Data File C:\CHEM32\1\DATA\SIG1000004.D

Sample Name:

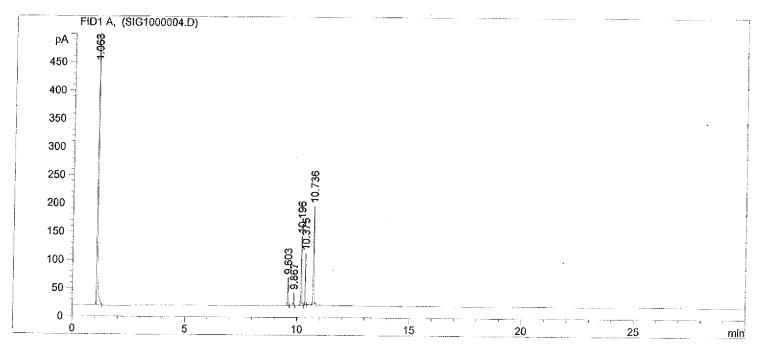
Acq. Operator : Seq. Line : 4
Acq. Instrument : DrugLab GC #2 Location : Vial 4
Injection Date : 1/10/2012 5:01:48 PM Inj : 1

Inj Volume : 1 μ l

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method : C:\CHEM32\1\METHODS\GENSCAN.M

Last changed : 3/9/2011 1:49:11 PM by ASD



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Туре	Area [pA*s]	Height [pA]	Area %
1	1.063	1	BB S	5.83797e4	6.27815e4	98.31185
2	9.603	1	BB	88.41247	49.33546	0.14889
3	9.867	1	BB	41.30550	22.48932	0.06956
4	10.196	1	BB	272.18851	121.90016	0.45837
5	10.375	1	BB	194.69344	91.87158	0.32787
6	10.736	1	VB	405.86130	173.79643	0.68347

Totals: 5.93822e4 6.32409e4

*** End of Report ***

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813331.D

Operator : LAG

Date Acquired : 12 Jan 2012 21:26

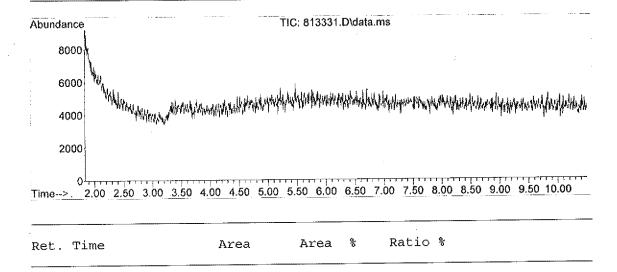
Sample Name : BLANK

Submitted by

Vial Number :

AcquisitionMeth: CLONAZ.M

Integrator : RTE



NO INTEGRATED PEAKS

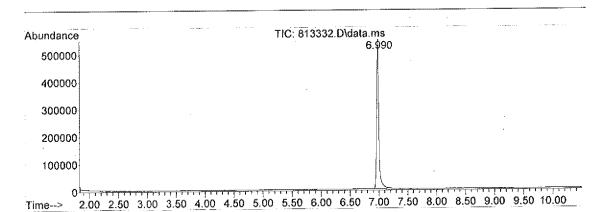
File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813332.D

Operator : LAG

Date Acquired : 12 Jan 2012 21:39 Sample Name : CLONAZEPAM STD

Submitted by

Vial Number : 32 AcquisitionMeth: CLONAZ.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
6.990	1399906	100.00		

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813332.D

Operator : LAG

Date Acquired : 12 Jan 2012 21:39 Sample Name : CLONAZEPAM STD

Submitted by

Vial Number : 32 AcquisitionMeth: CLONAZ.M

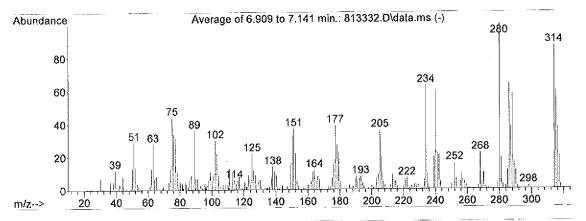
Integrator : RTE

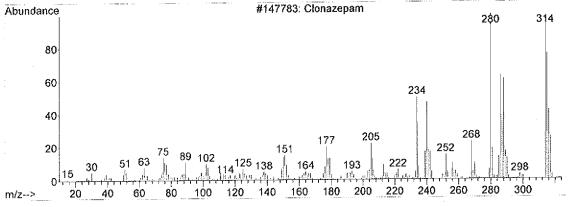
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Quál
1	6.99	C:\Database\NIST08.L Clonazepam Clonazepam Clonazepam	 001622-61-3 001622-61-3 001622-61-3	99 99 99





: C:\msdchem\1\data\SYSTEM6\01_12_12\813346.D File Name

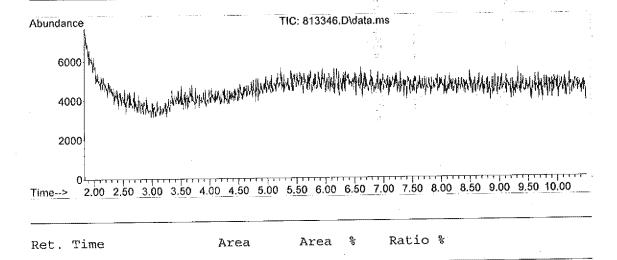
Operator : LAG

Date Acquired : 13 Jan 2012 00:43

: BLANK Sample Name : KAC Submitted by Vial Number 2

AcquisitionMeth: CLONAZ.M

: RTE Integrator



NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813347.D

Operator : LAG

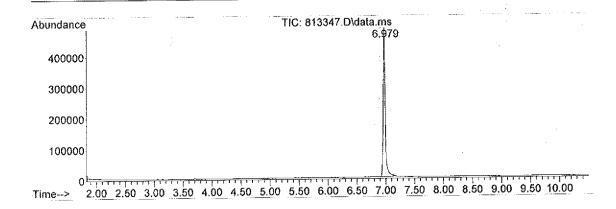
Date Acquired : 13 Jan 2012 00:56

Sample Name Submitted by

: KAC : 47

Vial Number : 47 AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
6.979	1190914	100.00	100.00	

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813347.D

Operator : LAG

Date Acquired : 13 Jan 2012 00:56

Sample Name

Submitted by : KAC
Vial Number : 47
AcquisitionMeth: CLONAZ.M
Integrator : RTE

Search Libraries:

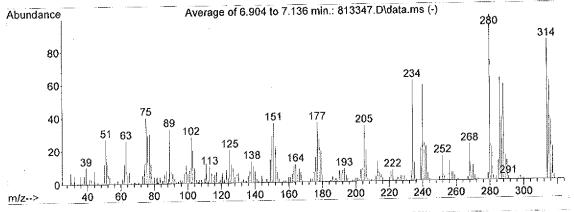
C:\Database\SLI.L

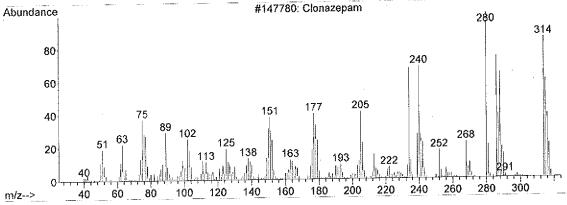
C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.98	C:\Database\NIST08.L Clonazepam Clonazepam Clonazepam	001622-61-3 001622-61-3 001622-61-3	99 99 99





File Name

: C:\msdchem\1\data\SYSTEM6\01_12_12\813349.D

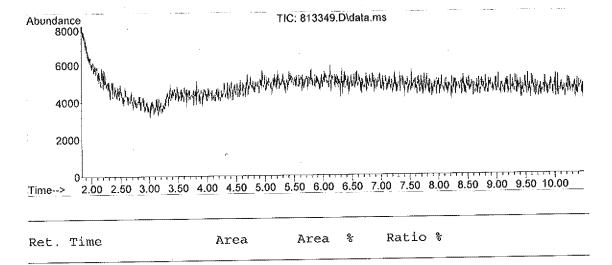
: LAG Operator

Date Acquired : 13 Jan 2012 1:23

; BLANK Sample Name : KAC Submitted by Vial Number

AcquisitionMeth: CLONAZ.M

: RTE Integrator



NO INTEGRATED PEAKS

: C:\msdchem\1\data\SYSTEM6\01_12_12\813350.D File Name

: LAG Operator

: 13 Jan 2012 1:36 Date Acquired

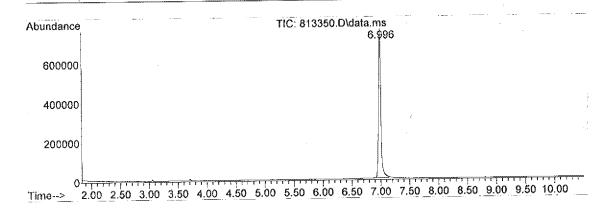
Sample Name

: KAC Submitted by Vial Number 50

AcquisitionMeth: CLONAZ.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
6.996	2122737	100.00	100.00

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813350.D

Operator : LAG

Date Acquired : 13 Jan 2012 1:36

Sample Name

Submitted by : KAC
Vial Number : 50
AcquisitionMeth: CLONAZ.M

Integrator : RTE

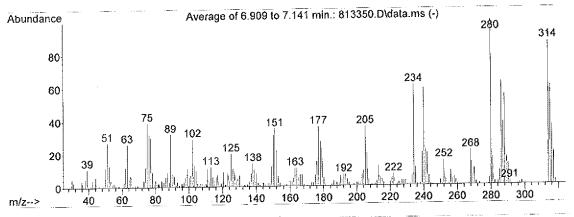
Search Libraries: C:\Database\SLI.L

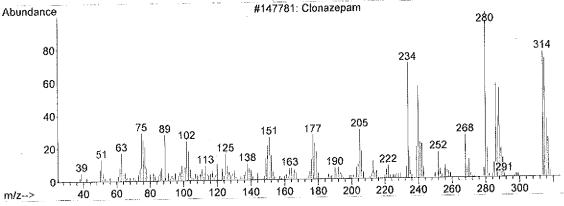
C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	7.00	C:\Database\NIST08.L Clonazepam Clonazepam Clonazepam	001622-61-3 001622-61-3 001622-61-3	99 99 99





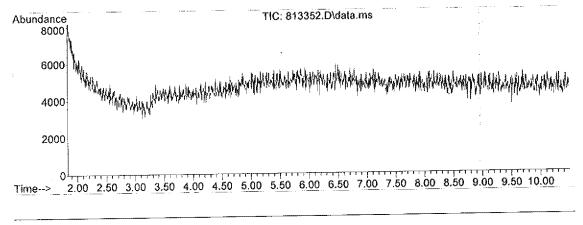
: C:\msdchem\1\data\SYSTEM6\01_12_12\813352.D File Name

: LAG Operator

Date Acquired : 13 Jan 2012 2:02

: BLANK Sample Name : KAC Submitted by Vial Number AcquisitionMeth: CLONAZ.M

: RTE Integrator



Ret. Time

Area

Area ş, Ratio %

NO INTEGRATED PEAKS

: C:\msdchem\1\data\SYSTEM6\01_12_12\813353.D File Name

: LAG Operator

2:16 Date Acquired : <u>13 Jan 2012</u>

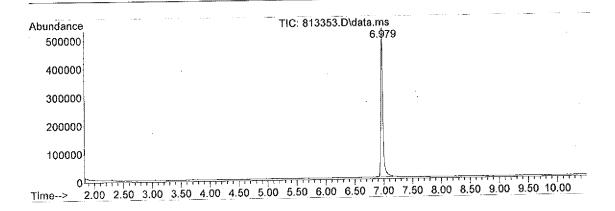
Sample Name

Submitted by : KAC Vial Number

53

AcquisitionMeth: CLONAZ.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %
6.979	1289095	100.00	100.00

: C:\msdchem\1\data\SYSTEM6\01_12_12\813353.D File Name

: LAG Operator

13 Jan 2012 2:16 Date Acquired

Sample Name

Submitted by KAC Vial Number 53 AcquisitionMeth: CLONAZ.M

Integrator : RTE

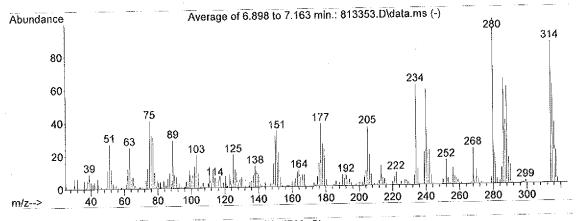
C:\Database\SLI.L Search Libraries:

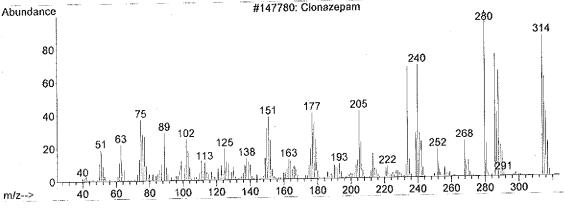
C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.98	C:\Database\NIST08.L Clonazepam Clonazepam Clonazepam	001622-61-3 001622-61-3 001622-61-3	99 99 99





File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813355.D

Operator : LAG

Date Acquired: 13 Jan 2012 2:42

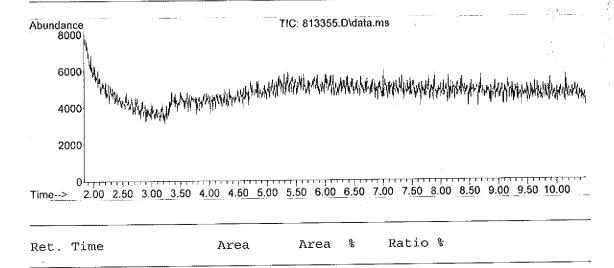
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: CLONAZ.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813356\D

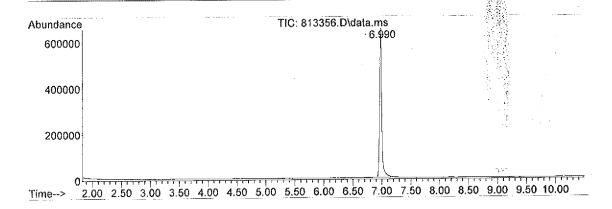
Operator : LAG

Date Acquired : 13 Jan 2012 2:55 Sample Name : CLONAZEPAM STD

Submitted by

Vial Number : 32 AcquisitionMeth: CLONAZ.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
6.990	1659800	100.00	100.00	

File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813356.D

Operator : LAG

Date Acquired : 13 Jan 2012 2:55 Sample Name : CLONAZEPAM STD

Submitted by Vial Number

Vial Number : 32 AcquisitionMeth: CLONAZ.M

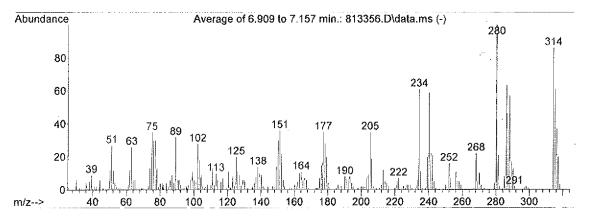
Integrator : RTE

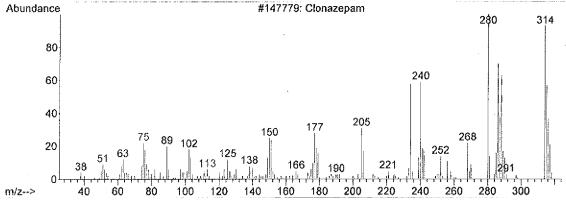
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK# RT Library/ID	CAS#	Qual
1 6.99 C:\Database\NIST08.L Clonazepam Clonazepam Clonazepam	001622-61-3 001622-61-3 001622-61-3	99 99 99





File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813385.D

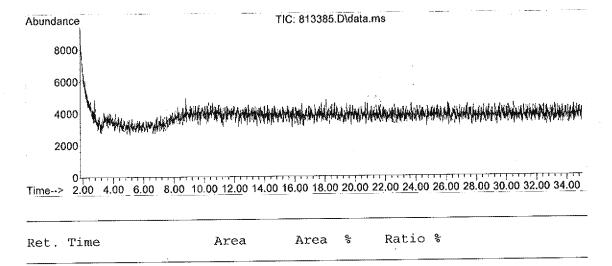
Operator : LAG

: 13 Jan 2012 11:49 Date Acquired

Sample Name : BLANK ; KAC Submitted by Vial Number 2

AcquisitionMeth: SCREEN.M

: RTE Integrator



NO INTEGRATED PEAKS

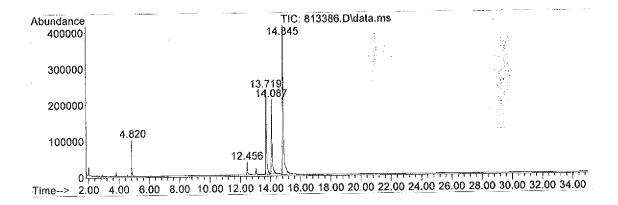
File Name : C:\msdchem\1\data\SYSTEM6\01_12_12\813386.D

Operator : LAG

Date Acquired : 13 Jan 2012 12:28

Sample Name

Submitted by : KAC
Vial Number : 86
AcquisitionMeth: SCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
				A CONTRACTOR OF THE CONTRACTOR
4.820	122317	3.10	6.33	
12.456	108445	2.75	5.61	
13.719	964635	24.45	49.95	
14.087	818041	20.74	42,36	
14.845	1931346	48.96	100.00	

: C:\msdchem\1\data\SYSTEM6\01_12_12\813386\D File Name

: LAG Operator

12:28 Date Acquired 13 Jan 2012

Sample Name

Submitted by KAC Vial Number 86 SCREEN.M AcquisitionMeth:

RTE Integrator

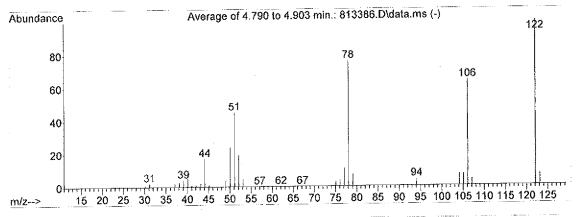
C:\Database\SLI.L Search Libraries:

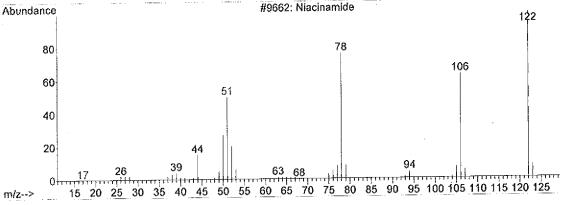
C:\Database\NIST08.L

80 Minimum Quality: Minimum Quality: 80

C:\Database\PMW_TOX2.L

ÞK#	RT	Library/ID	CAS# Qual
1	4.82	C:\Database\NIST08.L Niacinamide Niacinamide Niacinamide Niacinamide	000098-92-0 95 000098-92-0 95 000098-92-0 94





File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813386\D

Operator : LAG

Date Acquired : 13 Jan 2012 12:28

Sample Name : Submitted by : KAC Vial Number : 86

: 86

AcquisitionMeth: SCREEN.M

Integrator : RTE

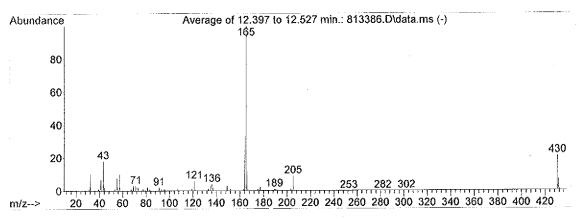
Search Libraries: C:\Database\SLI.L

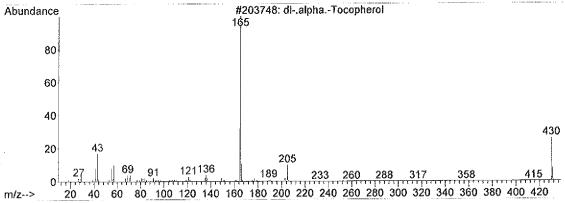
Minimum Quality: 80 8.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	12.46	C:\Database\NIST08.L dlalphaTocopherol dlalphaTocopherol Vitamin E	010191-41-0 010191-41-0 000059-02-9	96 94 90





File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813386.D

: LAG Operator

Date Acquired 13 Jan 2012 12:28

Sample Name Submitted by KAC Vial Number 86

AcquisitionMeth: SCREEN.M

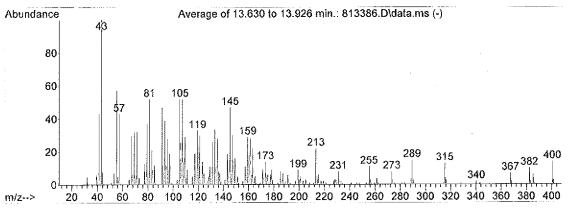
Integrator : RTE

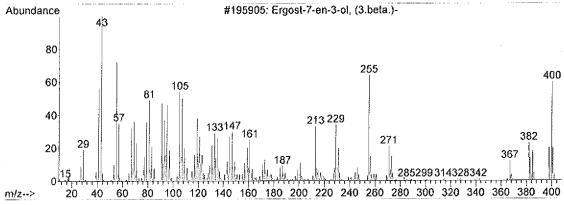
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Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

CAS# PK# RTLibrary/ID Qual 13.72 C:\Database\NIST08.L 3 86 Ergost-7-en-3-ol, (3.beta.)-026047-31-4 5-Cholestene-3-ol, 24-methyl-1000214-17-4 86 000474-62-4 Campesterol 51





File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813386.D

Operator : LAG

Date Acquired : 13 Jan 2012 12:28

Sample Name : Submitted by : KA

Submitted by : KAC
Vial Number : 86
AcquisitionMeth: SCREEN.M

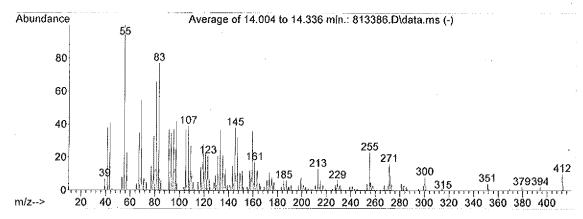
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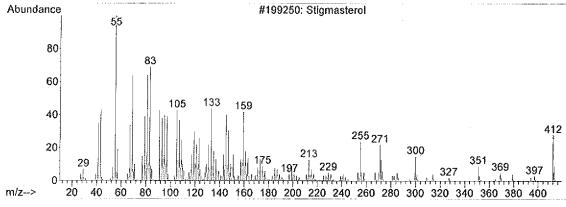
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual 4 14.09 C:\Database\NIST08.L Stigmasterol 000083-48-7 99 Stigmasterol 000083-48-7 94 Stigmasterol 000083-48-7





File Name : C:\msdchem\1\data\SYSTEM6\01 12 12\813386.D

Operator : LAG

Date Acquired 13 Jan 2012 12:28

Sample Name

Vial Number

Submitted by KAC 86

AcquisitionMeth: SCREEN.M

Integrator RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	14.85	C:\Database\NIST08.L .gammaSitosterol .betaSitosterol .betaSitosterol	000083-47-6 000083-46-5 000083-46-5	94 91 89

